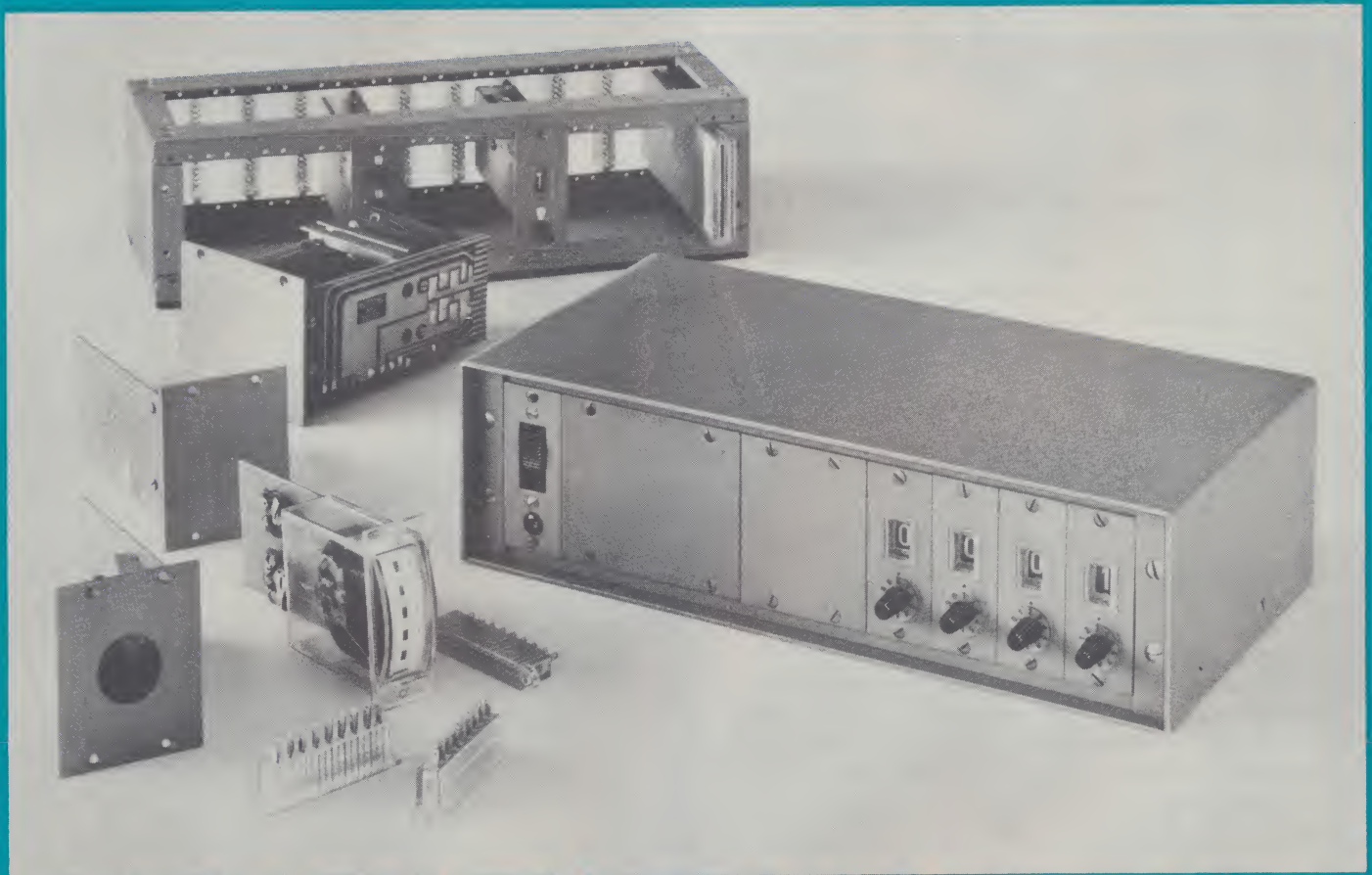


# EICO

*Digital Data & Control Division*

## Production Control and Data Processing Systems

MODULAR COMPONENTS FOR SIMPLIFIED SYSTEM ASSEMBLY



■ PACKAGED COUNTERS ■ PRODUCTION CONTROL UNITS ■ CUSTOM SYSTEMS

### Types of Modular Components

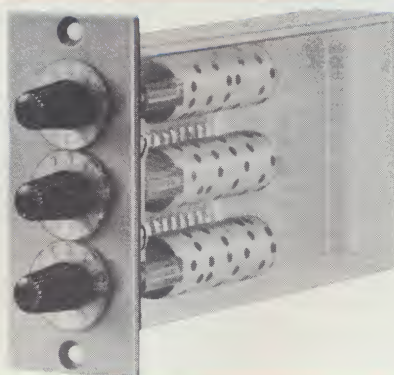
Electro-Mechanical Impulse Counters  
Electro-Mechanical Pre-Set Counters  
Solid-State Counters  
Electronic Numerical Indicators  
Switches, Relays

Patchboards  
Coders & Decoders  
Logical Matrices & Gates  
Power Supplies, Line Switches, Fuse  
Boxes, Connectors, Meter Movements



# Counters and Accessories

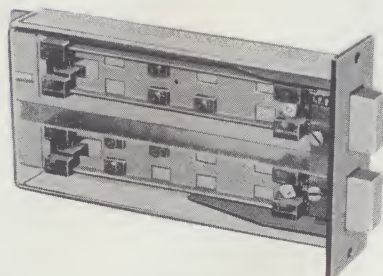
## D series



### ROTARY AND DRUM TYPE SWITCH ASSEMBLIES

In a digital system, there is need for a variety of switch assemblies. The D series consists of rotary and drum type switch assemblies for functions such as presetting, coding, fixed value insertions, etc. Space is provided in each module for the addition of customer — required components.

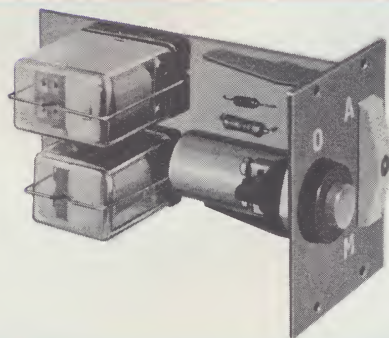
## E series



### PUSHBUTTON SWITCH ASSEMBLIES

Multiple contact pushbutton switches provide the most economical means for zero-setting of electro-mechanical counter groups. They are also indispensable in digital systems for a variety of other command and operational functions. The E series pushbutton switch assemblies are of the standard modular construction.

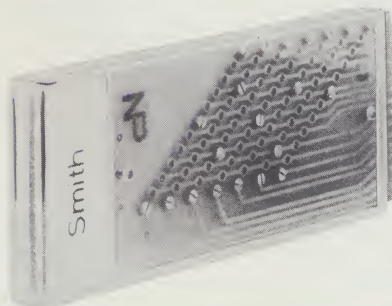
## F series



### RELAY ASSEMBLIES

Relay assemblies are often required in various applications in digital systems, such as automatic control, enunciation, intermediate high power switching, and relay logic. The F series relay assemblies utilize standard plug-in relays of various contact configurations and coil voltages. Space is provided in each module for associated components.

## H series

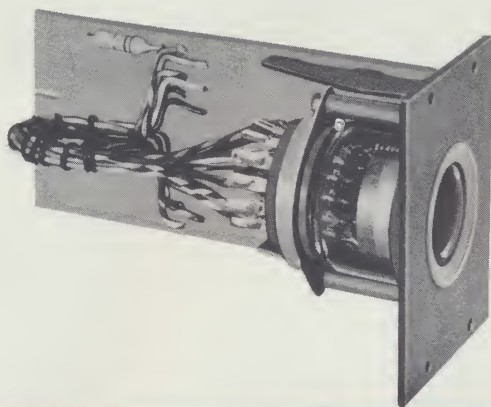


### PROGRAMMED PATCHBOARDS

Programmed patchboards are an indispensable part of the digital system. They serve as matrices for insertion of permanent data. Data such as cost, machine number, dimensions, etc., can be programmed into the system so that automatic calculations may be performed.



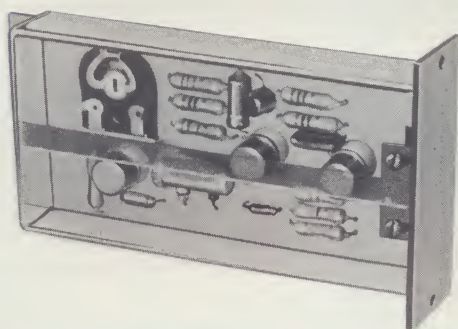
## I series



### **ELECTRONIC NUMERICAL INDICATOR TUBE ASSEMBLIES READOUT METER MOVEMENT ASSEMBLIES**

Electronic Numerical Indicator tube assemblies are used for high speed and remote digital displays. They are adapted for connection to the electrical readout of the B-Series electro-mechanical relays, and as readout devices for the high speed solid state counters in the P-Series. The readout meter movement assemblies are used for digital and analog band indicators.

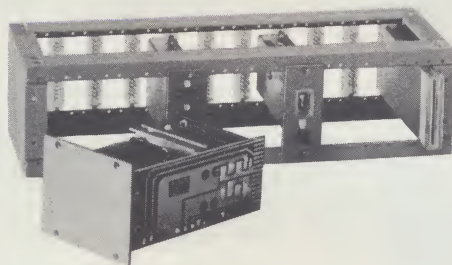
## P series



### **SOLID STATE ASSEMBLIES**

Universal 50kc decade counter . . . counter with decade coded preset . . . diode readout matrix with coded inputs and 10 transistor output stages . . . delay multivibrator . . . Schmitt trigger . . . pulse power amplifier . . . logic circuits.

## K, L series



### **ASSEMBLY HARDWARE & CONNECTORS FOR EICO MODULES**

In order to facilitate the assembly of EICO components in a wide variety of systems, we supply the K series hardware, including frames, housings, and other mechanical accessories, and the L series connectors.

Many additional module assemblies are available in the EICO line. Through its representatives, EICO offers a complete service to Equipment Manufacturers who wish to utilize our assemblies as part of their systems.

On specific applications with regard to Automatic Data Gathering or Control, an EICO factory representative will be pleased to assist you.

### **REPRESENTED BY**



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